

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A stator of a motor comprising:
a stator core having a plurality of teeth;
a plurality of windings with a part of each of the windings being wound around the teeth of the stator core to form a tooth winding portion and a lead-out wire extending from a corresponding one of the tooth winding portions; and
an insulator including a plurality of lead-out guide portions with the lead-out wires being drawn out from the corresponding one of the tooth winding portions of the windings, ~~in a state of being close to the corresponding one of the tooth winding portions~~
the lead-out guide portions being disposed on a radially outward side of respective slots, each respective slot being defined between two adjacent teeth of the stator core, and each lead-out guide portion being offset toward an adjacent tooth from a center line of the respective slot.
2. (Previously Presented) The stator according to claim 1, wherein
each of the windings being connected to a neutral wire, with the tooth winding portions including a first tooth winding portion that follows the neutral wire and is wound about a first tooth of the teeth, and a second tooth winding portion that is wound about a second tooth of the teeth that is radially opposed to the first tooth with one end connected to the neutral wire,
each of the windings further including a crossover wire, and a power wire with the crossover wire extending from the first tooth winding portion toward the second tooth winding portion and with the power wire connecting the crossover wire to the second tooth winding portion, such that a first lead-out portion is formed between the first tooth winding portion and the second tooth winding portion and a second lead-out portion is formed

between the second tooth winding portion and the neutral wire, and the first and second lead-out portions serve as the lead-out wires of the first and second tooth winding portions.

3. (Currently Amended) The stator according to claim 1, wherein each of the lead-out guide portions comprises a groove provided adjacent to ~~in a~~ ~~vicinity~~ of a periphery of the corresponding one of the tooth winding portions.

4. (Currently Amended) The stator according to claim 2, wherein each of the lead-out guide portions comprises a groove provided adjacent to ~~in a~~ ~~vicinity~~ of a periphery of a corresponding one of the first and second tooth winding portions.

5. (New) The stator according to claim 3, wherein the grooves of the lead out guide portions are circumferentially spaced from each other.

6. (New) The stator according to claim 4, wherein the grooves of the lead out guide portions are circumferentially spaced from each other.

7. (New) The stator according to claim 3, wherein the stator core includes a core main body with the teeth extending radially inwardly from the core main body.

8. (New) The stator according to claim 7, wherein the insulator is provided on an axial end surface of the core main body with the grooves formed in an axial end surface of the insulator.

9. (New) The stator according to claim 4, wherein the stator core includes a core main body with the teeth extending radially inwardly from the core main body.

10. (New) The stator according to claim 9, wherein the insulator is provided on an axial end surface of the core main body with the grooves formed in an axial end surface of the insulator.
11. (New) The stator according to claim 1, wherein the lead out guide portions are circumferentially spaced from each other.
12. (New) The stator according to claim 2, wherein the lead out guide portions are circumferentially spaced from each other.
13. (New) The stator according to claim 1, wherein the stator core includes a core main body with the teeth extending radially inwardly from the core main body.
14. (New) The stator according to claim 13, wherein the insulator is provided on an axial end surface of the core main body with the lead out guide portions formed in an axial end surface of the insulator.
15. (New) The stator according to claim 2, wherein the stator core includes a core main body with the teeth extending radially inwardly from the core main body.
16. (New) The stator according to claim 15, wherein the insulator is provided on an axial end surface of the core main body with the lead out guide portions formed in an axial end surface of the insulator.